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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------|-------------|----------------------|---------------------|------------------|
| 10/650,449 | 08/27/2003 | Michael L. Robinson | 28335/39524A | 7321 |
| 4743 | 7590 | 01/03/2008 | EXAMINER | |
| MARSHALL, GERSTEIN & BORUN LLP | | | CHERNYSHEV, OLGA N | |
| 233 S. WACKER DRIVE, SUITE 6300 | | | | |
| SEARS TOWER | | | ART UNIT | PAPER NUMBER |
| CHICAGO, IL 60606 | | | 1649 | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 01/03/2008 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|
| 10650449 | 8/27/03 | ROBINSON ET AL. | 28335/39524A |

EXAMINER

MARSHALL, GERSTEIN & BORUN LLP
233 S. WACKER DRIVE, SUITE 6300
SEARS TOWER
CHICAGO, IL 60606

Olga N.. Chernyshev

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| ART UNIT | PAPER |
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1649 20071226

DATE MAILED:

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Commissioner for Patents

The reply filed on November 13, 2007 is not fully responsive to the prior Office Action because: Applicant elected invention directed human Hydin polynucleotide for prosecution on the merits. According to the instant specification, human Hydin polynucleotide is assigned SEQ ID NO: 14 (p. 23). However, the CRF filed on with the instant application is limited to thirteen sequences only. As such, no sequence search could be performed for the instant elected SEQ ID NO: 14.

To meet the requirements for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821 (a)(1) and (a)(2), Applicant is required to provide a substitute computer readable form (CRF) copy of a "Sequence Listing" which includes all of the sequences that are present in the instant application, a substitute paper copy of that "Sequence Listing", an amendment directing the entry of that paper copy into the specification, and a statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. § 1.821 (e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). The instant specification will also need to be amended so that it complies with 37 C.F.R. § 1.821(d) which requires a reference to a particular sequence identifier (SEQ ID NO:) be made in the specification and claims wherever a reference is made to that sequence. See M.P.E.P. 2422.04.

Since the reply filed on November 11, 2007 appears to be bona fide, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to submit an amendment in compliance with 37 CFR 1.121 in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olga N. Chernyshev whose telephone number is (571) 272-0870. The examiner can normally be reached on 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey J. Stucker can be reached on (571) 272-0911. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Olga N. Chernyshev
Olga N. Chernyshev, Ph.D.
Primary Examiner
Art Unit: 1649